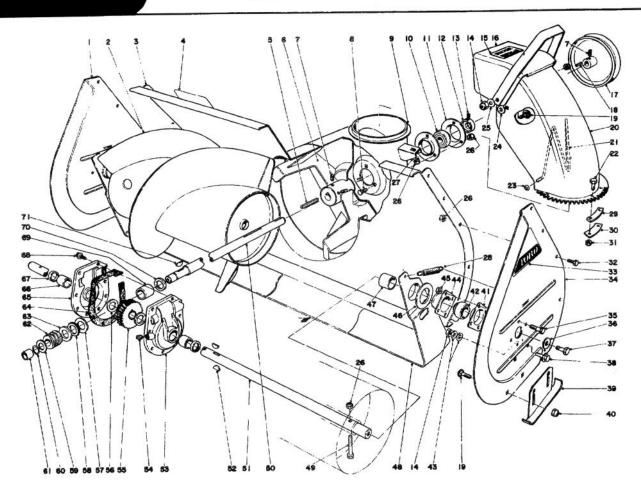
FORM NO. 3310-621

TORO.

MODEL NO. 31763-500001 & UP MODEL NO. 31823-500001 & UP

#### PARTS CATALOG

#### 826 & 832 SNOWTHROWERS

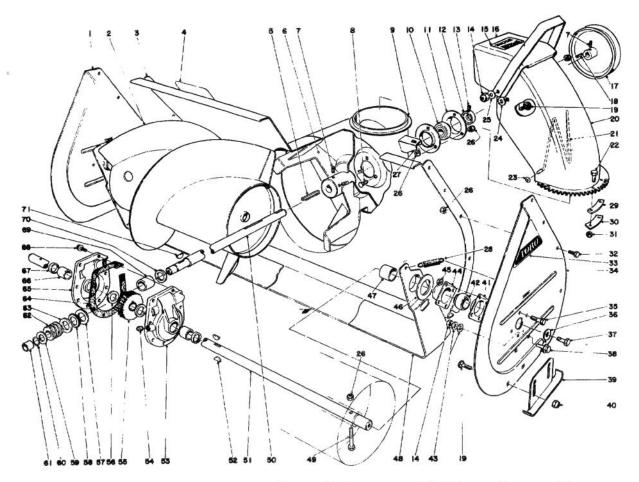


#### AUGER ASSEMBLY (Model 31763)

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	8-8450	Auger Side Plate R.H.	1	13	3245-32	Set Screw	1
2	11-6900	Auger R.H.	1 1	14	32152-2	Locknut	4
*	11-6890	Auger L.H.	1 1	15	22-8730	Decal – Chute Warning	1
3	5-8579	Auger Housing (Incl. Ref. #4)	1	16	5-8589	Deflector (Incl. Ref. #15)	1
4	22-8130	Decal	1	17	5-7400	Pulley Impeller	1
5	6-8590	Key	1	18	3-6857	Key	1
6	19-8890	Impeller	1	19	3231-27	Carriage Bolt	7
7	3242-4	Set Screw	4	20	8-9130	Upper Chute	1
8	3230-1	Carriage Bolt	3	21	12-2040	Wire Chute	1
9	5-7250	Collar Support	1	22	3290-359	Capscrew	6
10	251-224	Bearing	1	23	3290-326	Pushnut	2
11	251-229	Bearing Flange	2	24	20-4320	Washer Rubber	2
12	251-231	Locking Collar	1	25	3290-340	Washer - Belleville	2

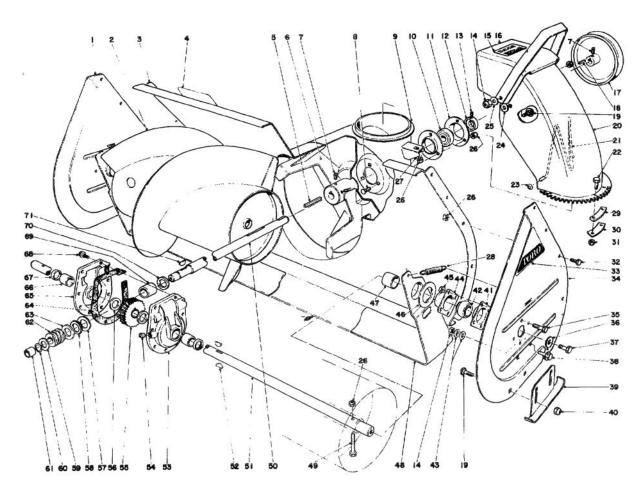
\*Not Illustrated

Copyright 1974 by The Toro Company Bloomington, Minnesota 55420 U.S.A.



# AUGER ASSEMBLY (Model 31763) (Continued)

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
26	32152-1	Locknut	16	46	20-0300	Spacer – Scraper Blade	2
27	3290-238	Pyramidal Washer	1	47	19-9150	Spacer – Auger	2
28	5-7290	Spring - Scraper	2	48	19-9140	Scraper Blade	1
29	6-5570	Tab – Upper Chute	3	49	17-7030	Auger Bolt	2
30	6-5560	Tab Spacer Chute	3	50	19-8540	Shaft – Impeller	1
31	32146-18	Locknut	6	51	11-7000	Auger Shaft	1
32	322-2	Capscrew	10	52	3257-33	Woodruff Key	2
33	17-6500	Decal	2	53	19-6970	Gear Case (Incl. Ref. #66 - 67)	1
34	8-8440	Auger Side Plate L.H.	1	54	281-1	Pipe Plug	
35	321-3	Capscrew	8	55	5-7180	Worm Gear	
36	3-0750	Flat Washer	2	56	252-71	Thrust Bearing	
37	323-6	Capscrew	2	57	252-78	Thrust Washer	1
38	3234-1	Capscrew	2	58	252-76	Thrust Bearing	1
39	8-8460	Skid Auger	2	59	3-8664	Thrust Washer	1
40	3290-357	Flange Nut	4	60	32120-72	Retaining Ring	1
41	20-1000	Flange Bearing Rear	2	61	256-32	Bushing	1
42	20-0980	Bearing	2	62	5-7170	Worm	1
43	3256-4	Washer	4	63	252-77	Thrust Washer	1
44	20-0990	Flange Bearing Front	2	64	19-8520	Gasket	1
45	32152-4	Locknut	8	65	19-6980	Gear Case (Incl. Ref. #66 - 67)	1

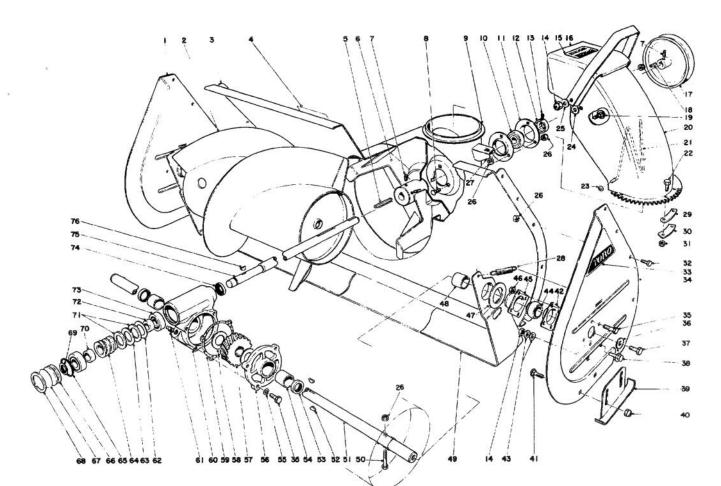


# AUGER ASSEMBLY (Model 31763) (Continued)

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
66	256-237	Bushing	2	71	3257-23	Key Woodruff	1
67	7-0045	Oil Seal	2	t	20-2850	Heavy Duty Skid Kit	1
68	32144-11	Thread Forming Screw	8	t	20-0640	Drift/Storage Bar Kit	1
69	20-3210	Bushing	1		19-6990	Gear Case Assembly Complete	1
70	237-87	Seal	1				
		2					

\*Not Illustrated

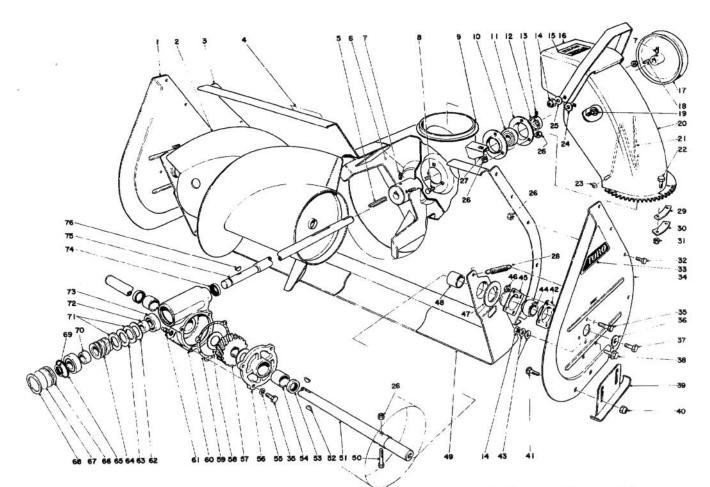
**†Optional Equipment** 



## AUGER ASSEMBLY (Model No. 31823)

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	8-8450	Auger Side Plate (R.H.)	1	23	3290-326	Push Nut	2
2	11-6920	Auger R.H.	1	24	20-4320	Rubber Washer	2
*	11-6910	Auger L.H.	1	25	3290-340	Washer – Belleville	2
3	5-8709	Auger Housing (Incl. Ref. #4)	1	26	32152-1	Locknut	16
4	22-8130	Decal Warning	1	27	3290-238	Pyramidal Washer	1
5	6-8590	Key	1	28	5-7290	Scraper Spring	2
6	19-8890	Impeller	1	29	6-5570	Upper Chute Tab	3
7	3242-4	Set Screw	4	30	6-5560	Chute Spacer	3
8	3230-1	Carriage Bolt	3	31	32146-18	Locknut	6
9	5-7250	Collar Support	1	32	322-2	Capscrew	10
10	251-224	Bearing	1	33	17-6500	Decal	2
11	251-229	Bearing Flange	2	34	8-8440	Auger Side Plate (L.H.)	1
12	251-231	Locking Collar	1	35	321-3	Capscrew	12
13	3245-32	Set Screw	2	36	3-0750	Flatwasher	2
14	32152-2	Locknut	4	37	323-6	Capscrew	2
15	22-8730	Decal Chute Warning	1	38	3234-1	Capscrew	2
16	5-8589	Deflector (Incl. Ref. #15)	1	39	8-8460	Auger Skid	2
17	5-7400	Impeller Pulley	1 1	40	3290-357	Flange Nut	4
18	3-6857	Key	1 1	41	3231-27	Carriage Bolt	4
19	3231-27	Carriage Bolt	2	42	20-1000	Rear Bearing Flange	2
20	8-9130	Upper Chute	1	43	3256-4	Washer	4
21	12-2040	Chute Wire	1	44	20-0980	Bearing	2
22	3290-359	Capscrew	6	45	20-0990	Front Bearing Flange	2

\*Not Illustrated

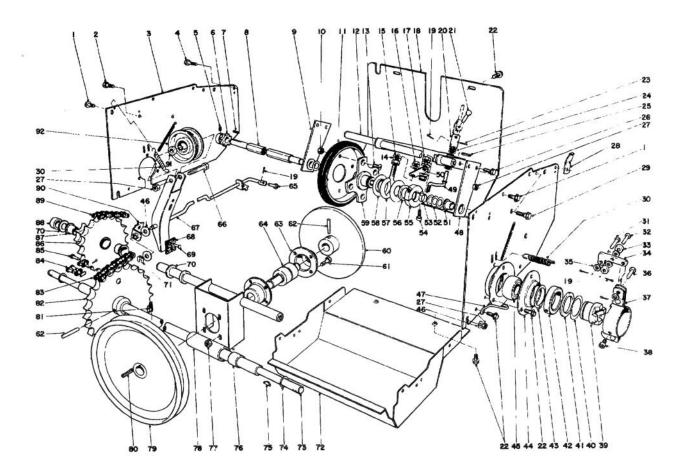


## AUGER ASSEMBLY (Model No. 31823) (Continued)

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
46	32152-4	Locknut	8	62	252-85	Thrust Race	1
47	20-0300	Spacer	2	63	252-84	Thrust Bearing	1
48	19-9150	Spacer	2	64	5-7170	Worm	1
49	19-9160	Scraper Blade	1	65	237-71	O-Ring	1
50	17-7030	Auger Bolt	2	66	7-0017	Plug	1
51	11-7010	Auger Shaft	1	67	11-2120	Shim	1
52	3257-33	Woodruff Key	2	68	7-0018	Snap Ring	1
53	7-0045	Oil Seal	2	69	32120-72	Snap Ring	1
54	256-237	Bushing	2	70	8-9000	Spacer	1
55	3254-8	Internal Tooth Lockwasher	4	71	252-86	Thrust Race	2
56	5-7120	Gear Box Cover (Incl. Ref.		72	23-9090	Spacer	1
50	07120	# 53 & 54)	1	73	251-207	Bearing	2
57	5-7180	Worm Gear	1	74	253-59	Oil Seal	1
58	252-71	Thrust Bearing	2	75	23-7950	Worm Shaft	1
59	5-7110	Gasket	2	76	3257-23	Hi-Pro Key	1
60	23-7930	Gear Box (Incl. Ref.		*	23-7920	Gear Case Assembly Complete	1
00	20,000	# 53-54 & 72)	1	t	20-2850	Heavy Duty Skid Kit	1
61	281-1	Pipe Plug	1	†	20-0650	Drift Breaker Kit Optional	1

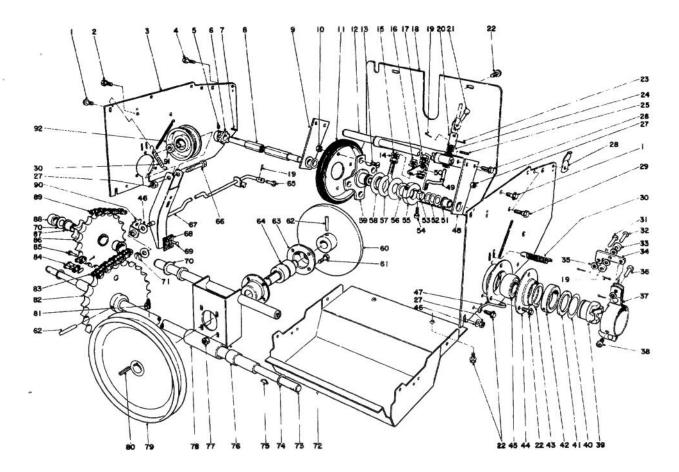
\*Not Illustrated

**†Optional Equipment** 



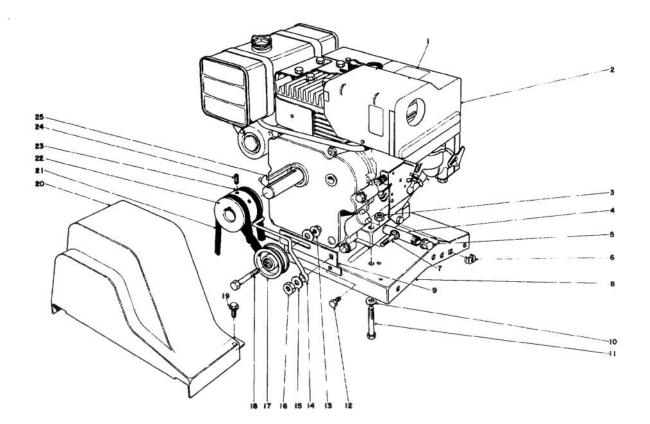
### TRACTION ASSEMBLY

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	3234-1	Hex Hd. Capscrew	6	28	22-8000	Bracket Handle Mounting	2
2	32104-98	Hex Hd. Self Tapping Screw	1	29	11-8140	Shoulder Screw	4
3	22-7990	Side Plate – Drive	2	30	10-3890	Spring Extension	32
4	32104-6	Hex. Hd. Self Tapping Screw	1	31	283-29	Clevis Pin	2
5	3245-32	Set Screw	2	32	283-17	Clevis Pin	2 4 2
6	5-9820	Sprocket	1	33	10-3910	Roller Clutch	4
7	3-6168	Square Key	1	34	20-1050	Arm – Clutch Cam	2
8	11-8940	Shaft- Friction Wheel	1	35	3256-21	Washer	10
9	11-8040	Hex Shaft Mount Right		36	283-16	Clevis Pin	2
		(Incl. Ref. # 51)	1	37	20-2290	Clutch Mount Bracket	2 2 4
10	32146-5	Locknut	4	38	3274-42	Hex. Socket Capscrew	
11	3-5461	Disc	1	39	20-2870	Wheel Clutch	2 2 2 2
12	11-8010	Bracket – Dead Shaft	1	40	10-3980	Thrust Washer	2
13	32108-94	Screw Flat Head	4	41	256-214	Thrust Bearing	2
14	3256-45	Washer	2	42	10-3860	Collar - Clutch Mount	2
15	3290-301	Spring Washer	4	43	32151-35	Retaining Ring	2
16	32128-12	Flange Nut	2	44	20-1020	Flange – Axle Bearing	4
17	32146-12	Locknut	2	45	20-1010	Axle Bearing	2
18	8-7950	Rear Shield	1	46	3256-25	Washer	4
19	3272-5	Cotter Pin	8	47	11-0610	Retainer Clutch	2
20	11-8070	Tube U Joint	1	48	11-8030	Hex Shaft Mount Left	
21	283-31	Clevis Pin	1			(Incl. Ref. # 51)	1
22	32144-10	Hex. Hd. Thread Forming Screw	14	49	11-8090	Connecting Rod	1
23	32121-50		2	50	11-8060	Pivot – Shift Rod	1
24	3-6712	Spacer	3	51	256-219	Bushing	2
25	32121-11	Roll Pin	2	52	5-7570	Washer	4
26	32144-11	Screw Thread Forming	4	53	11-3180	Split Spacer	1
27	32146-2	Locknut	10	54	3274-26	Hex Socket Cap Screw	2



# TRACTION ASSEMBLY (Continued)

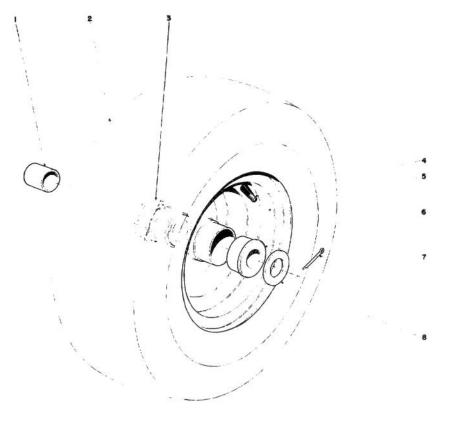
Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
No. 55 56 57 58 59 60 61 62 63 64 65 66 67	20-4610 252-71 11-8050 11-8080 20-3310 11-7940 322-3 3285-11 10-0070 8-8680 283-1 323-8 5-9979	Collar Thrust Bearing Slider Ring Collar Slider Ring Hub Traction Disc Friction Plate Capscrew Groove Pin Bearing Housing Shaft Friction Plate Clevis Pin Capscrew Auger Idler & Brake (Incl.	Used 1 1 1 2 1 1 4 2 2 1 1 1 1 1 1 1 1 1 1 1 1 1	No. 74 75 76 77 78 79 80 81 81 82 83 84 85 86	3-0737 3257-19 256-232 32149-1 17-2080 5-7410 3-6168 3242-4 8-8770 8-8810 2710-6 2710-10 5-7070	Thrust Washer Key Bushing Locknut Bulkhead Pulley Drive Key Set Screw Sprocket Lower Chain Connecting Link Half Link Sprocket (Incl. Ref. # 87)	2 2 4 1 1 1 2 1 1 2 2 1
68 69 70 71 72 73	20-3100 3295-23 3-6498 32151-43 11-7140 8-8760	Ref. # 68 & 69) Brake Pad Rivet Thrust Washer	1 1 2 1 1 1	87 88 89 90 91 92	256-215 20-4580 5-9430 20-2940 20-0010 3-4244	Bushing Spacer Drive Chain Bracket Clutch Rod Spacer Idler Pulley	2 1 1 1 1 1



#### ENGINE ASSEMBLY

1-444         E           152-1         L           9-20         Pi           8-4         Pi           90-370         R           31-27         C           -8020         E	Decal Instruction Engine Locknut Ipe Nipple Pripe Cap Retainer Nut Carriage Bolt	1 1 4 1 1 2	15 16 17 18 19	3256-25 32146-2 3-4244 323-8	Washer Locknut Idler Pulley	2 1 1
1-444         E           152-1         L           9-20         Pi           8-4         Pi           90-370         R           31-27         C           -8020         E	.ocknut ipe Nipple ipe Cap Retainer Nut carriage Bolt	4 1 1	17 18	3-4244	Idler Pulley	1
9-20 Pi 8-4 Pi 90-370 R 31-27 C -8020 E	ipe Nipple ipe Cap Retainer Nut carriage Bolt	1	18		a selection of a manufacture server	1
8-4 Pi 90-370 R 31-27 C -8020 E	ipe Cap Retainer Nut Carriage Bolt	1 . 1	1 2 2 2 3	323-8	Concernent	
8-4 Pi 90-370 R 31-27 C -8020 E	ipe Cap Retainer Nut Carriage Bolt	1 . 1	19		Capscrew	1
90-370 R 31-27 C -8020 E	Retainer Nut Carriage Bolt	2		32144-10	Screw Thread Forming	2
-8020 E			20	17-6550	Belt Guard	1
-8020 E		1	21	17-0850	V-Belt	1
	ingine Base	1	22	11-9110	Engine Pulley	1
-7960 B	lelt Idler Bracket	1	23	17-6540	V-Belt	1
56-23 W	Vasher	4	24	3246-14	Set Screw	2
2-9 C	apscrew	4	25	5-0930	Key	1
104-6 H	lex Hd. Self Tapping Screw	2	t	20-7200	Starter Motor Kit U.S.	1
		1	1	23-4420	Starter Motor Kit Canada	1
		1				
219	-9 C 04-6 H 10-357 L	-9 Capscrew 04-6 Hex Hd. Self Tapping Screw 0-357 Locknut	2-9     Capscrew     4       04-6     Hex Hd. Self Tapping Screw     2       10-357     Locknut     1	Output         Capscrew         4         25           04-6         Hex Hd. Self Tapping Screw         2         1           10-357         Locknut         1         1	O-20         Capscrew         4         25         5-0930           O4-6         Hex Hd. Self Tapping Screw         2         1         20-7200           IO-357         Locknut         1         1         1         23-4420	4-9Capscrew4255-0930Key04-6Hex Hd. Self Tapping Screw2120-7200Starter Motor Kit U.S.10-357Locknut11123-4420Starter Motor Kit Canada

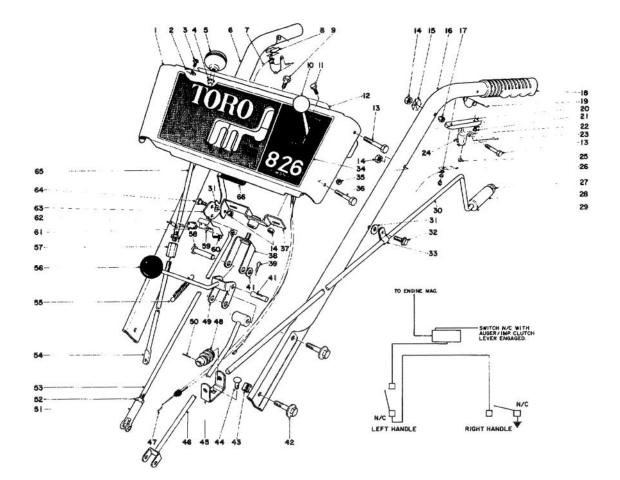
†Optional Equipment



#### WHEEL ASSEMBLY

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	256-205	Bushing	2	6	256-212	Bushing	2
2	231-78	Tire (Model #31763)	2	7	3272-17	Cotter Pin	2
*	231-61	Tire (Model #31823)	2	8	3-8664	Thrust Washer	2
3	12-1130	Hub Jaw	2	Ŷ	17-7620	Tire Chains (Model #31763	
4	232-27	Valve Stem	2			only)	1 set
5	17-6610	Wheel Rim (Model #31763)	2	t	22-8080	Tire Chains (Model #31823	
*	12-1670	Wheel Rim (Model #31823)				only)	1 set
		(Incl. Ref. # 3)	2				
3							
			1 1				
						1	
				1			

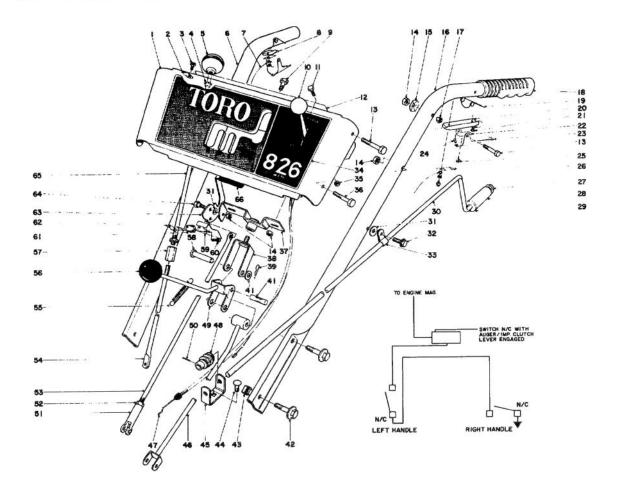
\*Not Illustrated †Optional Equipment



#### HANDLE ASSEMBLY

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	6-1859	Escutcheon Plate		19	17-5720	Spring Safety Interlock	2
•	0.000	(Incl. Ref. # 12 & 34)		20	20-2110	Insulator – Interlock	1
		(Model # 31763 only)	1	21	17-5700	Insulator Washer	3
*	6-1869	Escutcheon Plate		22	17-5690	Contact - Safety Interlock	2
		(Incl. Ref. # 12 & 34)		23	17-5710	Lever Safety Interlock	2
		(Model # 31823 only)	1	24	3290-358	Rivet – Plastic	1
2	20-2810	Clip	2	25	32104-75	Screw Self Tapping	3
3	32104-76	Self Tapping Screw	2	26	17-6510	Bracket Contact	1
4	256-240	Bushing - Nylines	2	27	3290-320	Push-On Speed Nut	1
5	233-10	Knob	2	28	20-2060	Chute Control Grip	1
6	20-1040	Handle Right	1	29	3256-24	Washer	1
7	20-2120	Wire Harness	1	30	8-8570	Rod Chute Control	1
8	17-5680	Insulator - Safety Interlock	1	31	3256-23	Washer	3
9	321-3	Capscrew	2	32	32144-11	Hex Hd. Thread Forming Screw	1
10	233-25	Knob Throttle Control	1	33	2412-10	Clip	1
11	32140-99	Hex Hd. Sems	2	34	22-8180	Decal – Escutcheon	
12	11-8390	Decal Escutcheon Back	1			(Model # 31763)	1
13	321-11	Capscrew	4	÷	22-8190	Decal – Escutcheon	
14	32152-4	Locknut	8			(Model # 31823)	1
15	3290-257	Pyramidal Washer	2	35	32146-18	Locknut	2
16	20-1030	Handle Left	1	36	321-9	Capscrew	2
17	32111-7	Acorn Nut	2	37	8-7930	Swivel Block	1
18	6-0450	Handle Grip	2	38	8-7910	Pivot Bracket	1

\*Not Illustrated

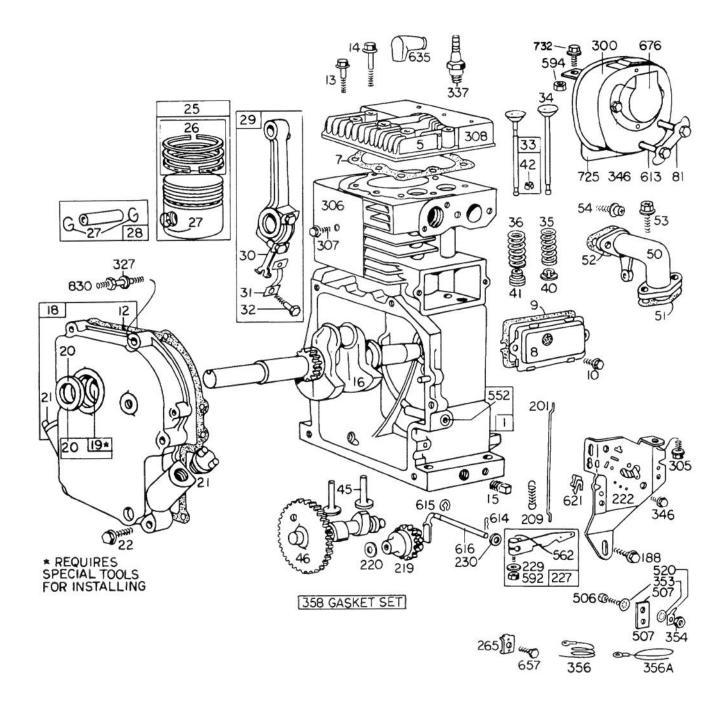


## HANDLE ASSEMBLY (Continued)

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
39	3290-322	Hair Pin Cotter	1	54	22-7970	Rod Wheel Clutch Lower	2
40	3256-6	Washer	1	55	8-9900	Spring – Control Rod	1
41	3284-2	Groove Pin	1	56	233-21	Knob	1
42	3234-1	Hex Flange Screw	4	57	22-7940	Coupling - Wheel Clutch Rod	2
43	3290-370	Retainer Nut	2	58	283-5	Clevis Pin	1
44	3230-15	Carriage Bolt	1	59	22-9300	Bracket Switch	1
45	11-7110	Bracket – Worm	1	60	3290-313	Pan Hd. Machine Screw	2
46	11-8100	Trunnion	1	61	12-3320	Micro Switch	1
47	8-7790	Throttle Control	1	62	3290-354	Speed Nut	1
48	8-8600	Worm Gear	1	63	17-6620	Handle – Auger Clutch	1
49	20-3050	Shift Rod	1	64	11-9030	Shoulder Bolt	2
50	32121-50	Roll Pin	1	65	22-7980	Rod – Wheel Clutch Upper	2
51	5-0865	Clevis	1	66	11-8970	Grip – Auger Clutch Handle	1
52	3220-3	Jam Nut	3	t	12-8100	Snow Cab Assembly	1
53	20-2310	Drag Link	1		5-9959	Loose Parts Kit	1
	at Illustrated						

\*Not Illustrated

#### ENGINE MODEL NO. 190402 TYPE 0755-01 BRIGGS & STRATTON



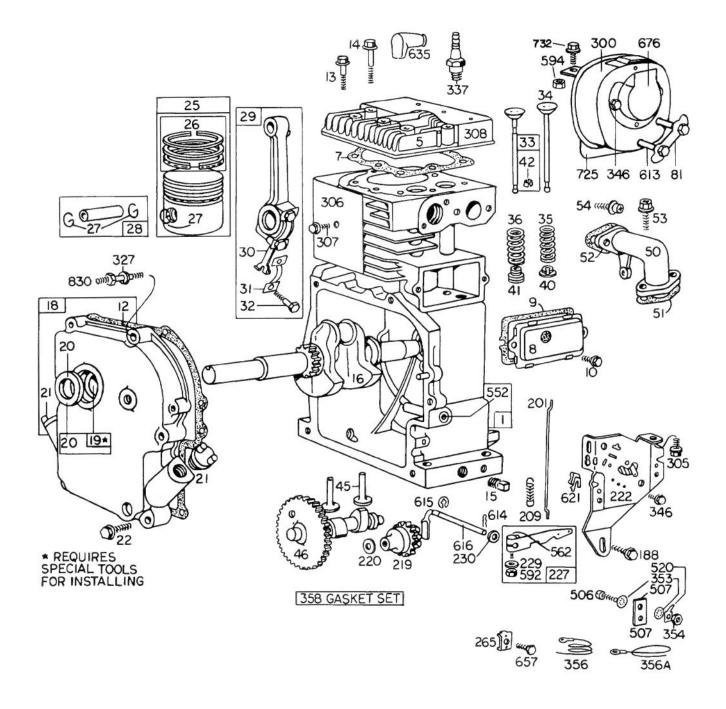
### ENGINE MODEL NO. 190402 TYPE 0755-01 BRIGGS & STRATTON

Ref. No.	Part No.	Description	No. Used	R
1	390399	Cylinder Assembly	1	
5	211778	Head - Cylinder	1	
7	*270430	Gasket - Cylinder Head	1	
8	390321	Breather Assembly	1	
9	*27803	Gasket - Valve Cover	1	
10	93536	Screw - Sem	1	
12	*27750	Gasket - Crankcase Cover - 1/64" thick	1	
	*27876	Gasket - Crankcase Cover - .005" thick	1	
	*27877	Gasket - Crankcase Cover - .009" thick	1	
13	93210	Screw - Cylinder Head (2-9/32" long)	1	
14	93211	Screw - Cylinder Head	1	
		(2-9/16" long)		
15	91084	Plug - Oil Drain	1	
16	261077	Crankshaft		
18	299167	Cover Assy Crankcase	1	
19	295964	Bushing - Crankcase Cover Note: Requires special tools for installation.		
20	298423	Seal - Oil	1	
21	66768	Plug - Oil Filler	1	
22	93585	Screw - Crankcase Cover		
		Mounting Sem	1	
25	390347	Piston Assembly - Standard	1	
	390348	Piston Assembly010" O.S.	1	
	390349	Piston Assembly020" O.S.	1	
	390350	Piston Assembly030" O.S.	1	
		PISTON RING SETS; Note: For Chrome Ring Set - Standard Size - order No. 299743.	1	
26	299569	Ring Set - Piston - Standard Consists of: 211637 Ring - Piston, Comp., Top, Standard 211636 Ring - Piston, Comp., Center, Standard	1	
	299570	211635 Ring - Piston, Oil, Std. Ring Set - Piston010" O.S. Consists of:	1	
		Consists of: 211649 Ring - Piston, Comp., Top, .010" O.S. 211650 Ring - Piston, Comp., Center, .010" O.S. 211651 Ring - Piston, Oil, .010" O.S.		1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2

ef. Io.	Part No.	Description	No. Used
-	299571	Ring Set - Piston010" O.S.	1
		Consists of:	
- 1		211653 Ring - Piston, Comp.,	
		Top, .020" O.S.	
		211654 Ring - Piston, Comp.,	
		Center, .020" O.S.	
		211655 Ring - Piston, Oil, .020" O.S.	
	299572	Ring Set - Piston030" O.S.	1
		Consists of:	
		211657 Ring - Piston, Comp.,	
		Top, .030" O.S.	
		211658 Ring - Piston, Comp.,	
		Center, .030" O.S.	
		211659 Ring - Piston, Oil,	
		.030" O.S.	
27	68546	Lock - Piston Pin	1
28	295840	Pin Assy Piston - Standard	1
	295841	Pin Assy Piston005" O.S.	1
29	390401	Rod Assembly - Connecting	1
		Note: For Connecting Rod	
		with .020" undersize Crank-	
		pin Bore - Order No. 390773.	
30	222113	Dipper - Connecting Rod	1
31	222114	Lock - Conn. Rod Screw	1
32	92659	Screw - Connecting Rod	1
33	390419	Valve - Exhaust	1
34	261055	Valve - Intake	1
35	65906	Spring - Intake Valve	1
36	26828	Spring - Exhaust Valve	1
40	221596	Retainer - Intake Valve	1
41	292260	Rotocoil - Exhaust Valve	1
42	93630	Retainer - Exhaust Valve	
		Rotocoil	2
45	260933	Tappet - Valve	1
46	210728	Gear - Cam	1
50	210705	Elbow - Intake	
51	*270684	Gasket - Intake Elbow	1
52	*27828	Gasket - Intake Elbow Mtg.	1
53	93128	Screw - Carburetor Mounting Sem	1
54	93208	Screw - Intake Elbow Mounting Sem	1
81	222263	Lock Muffler Mounting Screw	1
88	93535	Screw - Sem	1
201	260872	Link - Governor	1
209	260695	Spring - Governor	1
219	297656	Gear - Governor	1
220	221551	Washer - Thrust	1

\*Included in Gasket Set - Part No. 299577.

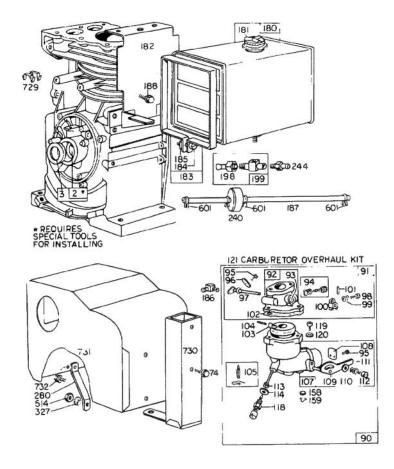
#### ENGINE MODEL NO. 190402 TYPE 0755-01 BRIGGS & STRATTON (Continued)



14

#### ENGINE MODEL NO. 190402 TYPE 0755-01 BRIGGS & STRATTON (Continued)

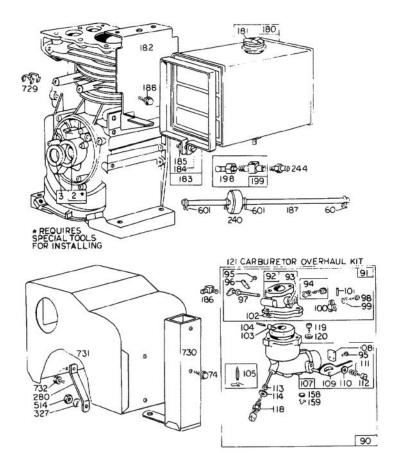
Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
222	390670	Plate - Governor Control	1	356A	391255	Wire - Ground	1
227	299165	Lever Assy Governor	1	358	299577	Gasket Set	1
229	220680	Washer	1 1	506	90200	Screw - Machine, Fil. Hd.	1
230	221559	Washer - Spacer	1	507	66895	Insulator	1
265	221535	Clamp - Casing	i	520	93722	Terminal - Spade	1
					230843	Bushing - Governor Shaft	l i
800	390918	Muffler - Exhaust		552			1 2.3
305	93158	Screw - Sem		562	92613	Bolt - Governor Lever	1
306	221898	Shield - Cylinder	1	592	90356	Nut · Hex.	1
307	93163	Screw - Cylinder Shield		594	93203	Nut - Hex.	1
		Mtg. Sem	1	613	93704	Screw Muffler Mounting	1
308	221901	Cover - Cylinder Head	1	614	93306	Cotter - Hair Pin	1
327	91388	Washer - Lock	1 1	615	93307	Retainer - E-Ring	1
337	298809	Plug - Spark	1	616	230842	Crank - Governor	1
	200000	Note: Spark Plugs 298809,		621	297472	Switch - Stop	1
		use Ignition Cable	1 1	635	66538	Elbow - Spark Plug	1
		-					
		Terminal No. 221798.		657	93496	Screw - Sem	1
46	93014	Screw - Sem	1	676	22226	Deflector - Exhaust	1
353	92791	Washer - Lock - Shakeproof	3	725	221885	Shield - Heat	1
354	90576	Nut - Hex.	2	732	93490	Screw Sem	1
56	299500	Wire - Ground	1	830	93730	Stud-Strap to Crankcase Cover	1
		Ē					



#### CARBURETOR ASSEMBLY

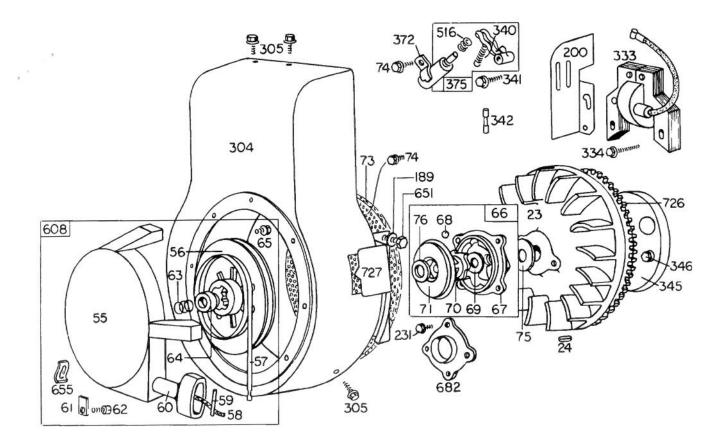
Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
2	295962	Bushing - Cylinder	1	105	299096	Valve - Fuel Inlet	1
_		Note: Requires special tools		107	390403	Body Assembly - Lower	
		for installation.	1			Carburetor	1
3	294606	Seal - Oil	1	108	62872	Valve - Choke	1
74	93042	Screw - Sem	1	109	298875	Shaft and Lever - Choke	1
90	390323	Carburetor Assembly	1 1	110	62899	Washer - Choke Lever	1
91	390404	Body Assembly - Upper		111	26155	Spring - Choke Lever	1
		Carburetor	1	112	23123	Screw - Choke Lever	1
92	390503	Body - Upper Carburetor	1	113	†390395	Nozzle - Carburetor	1
93	23108	Bushing - Throttle Shaft	1	114	168667	Gasket · Nozzle	1
94	t292681	Valve Assembly - Carburetor		118	99525	Valve - Needle	1
0.000		Idle	1	119	90746	Screw - Machine, Fil. Hd.	1
95	93038	Screw - Throttle and Choke		120	92290	Washer - Lock	1
12.20	A Peder De Certer	Valve Mtg. Sem	1	121	295938	Carburetor Overhaul Kit	1
96	62940	Valve - Throttle	1	158	27590	Filter - Carburetor Drain	1
97	298826	Shaft and Lever - Throttle	1	159	220521	Retainer - Carburetor Drain	
98	91920	Screw - Machine, Fil. Hd.	1			Filter	1
99	26157	Spring - Throttle Adjustment	1	180	290816	Tank Assy Fuel	1
100	61967	Stop - Throttle	1	181	297866	Cap - Fuel Tank	1
101	93043	Pin - Throttle Stop	1	182	221935	Bracket - Fuel Tank	1
102	t27918	Gasket - Carburetor Body	1	183	291367	Strap Assy Fuel Tank	1
103	99333	Float - Carburetor	1	184	91257	Screw - Machine, Fil. Hd.	1
104	1230896	Pin - Float Hinge	1	185	90970	Nut - Square	1

†Included in Carburetor Overhaul Kit - Part No. 295938



### **CARBURETOR ASSEMBLY** (Continued)

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
186	67218	Connector - Fuel Pipe	1	327	91388	Washer - Lock	1
187	299942	Pipe - Fuel	1	514	93203	Nut - Hex.	1
188	93535	Screw - Sem	1	601	93053	Clamp - Fuel Pipe	1
198	293934	Valve - Fuel Shut-Off	1	729	221907	Clip - Wire	1
199	297563	Outlet - Fuel Tank	1	730	299384	Stack - Carb.	1
240	298090	Filter - Fuel	1	731	391166	Hood - Snow	1
244	230318	Connector - Fuel Pipe	1	732	93490	Screw - Sem	1
280	222372	Strap - Support	1				



#### **REWIND STARTER ASSEMBLY**

Ref. No.	Part No.	Description	No. Used
23	299375	Flywheel - Magneto	1
24	61760	Key - Flywheel	1
55	295272	Housing - Rewind Starter	1
56	295871	Pulley - Rewind Starter	1
57	294303	Spring - Rewind Starter	1
58	66564	Rope - Rewind Starter	1
59	230228	Pin - Starter Grip	1
60	66728	Grip - Starter Rope	1
61	68848	Bumper - Starter Pulley	1
62	93254	Screw - Pulley Bumper Mtg.	1
63	260414	Spring - Ratchet	1
64	230543	Adapter - Ratchet Spring	1
65	93067	Screw - Rewind Starter	
		Housing Mounting Sem	1
66	298798	Clutch Assy Rewind Starter	1
67	211383	Housing · Rewind Starter Clutch	1
68	63770	Ball - Clutch	1
69	66718	Washer - Starter Clutch, Thrust	1
70	298799	Ratchet-Rewind Starter Clutch	1
71	221653	Washer - Retainer	1
73	221796	Screen - Rewind Starter	1
74	93042	Screw - Sem	1
75	220865	Washer - Spring	1
76	68238	Washer - Ratchet Sealing	1
189	90366	Washer - Lock	1
200	221760	Guide - Air	1

Ref. No.	Part No.	Description	No. Used
231	93064	Screw - Sem	1
304	390516	Housing - Blower	1
305	93158	Screw - Sem	1
333	298968	Armature Assembly	1
334	93381	Screw - Armature Mtg. Sem	1
340	26018	Spring - Breaker Arm	1
341	93381	Screw - Breaker Arm	
199791.491		Mounting Sem	1
342	65704	Plunger - Breaker Point	1
345	222170	Cover - Breaker Point	1
346	93014	Screw - Sem	1
372	220477	Clamp - Condenser	1
375	294628	Breaker Points and	
		Condenser Set	1
		Note: 299061 Ignition Kit Includes: 294628 Point Set 65704 Plunger 61760 Key - Flywheel	
516	260374	Spring - Connector	1
608	295001	Starter Assy Rewind	1
651	92034	Screw	1
655	221014	Anchor - Spring	1
682	211516	Shield - Starter Clutch	1
726	299543	Gear, Flywheel Ring	
		(Includes Mounting Parts)	1
727	221940	Guard - Ring Gear	1